

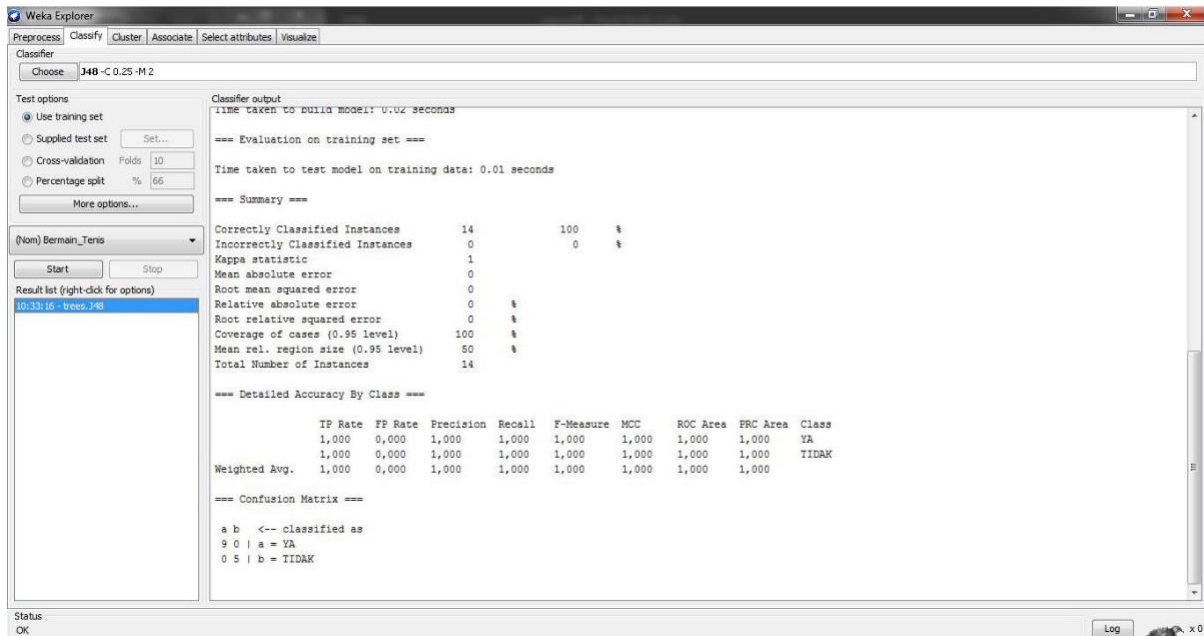
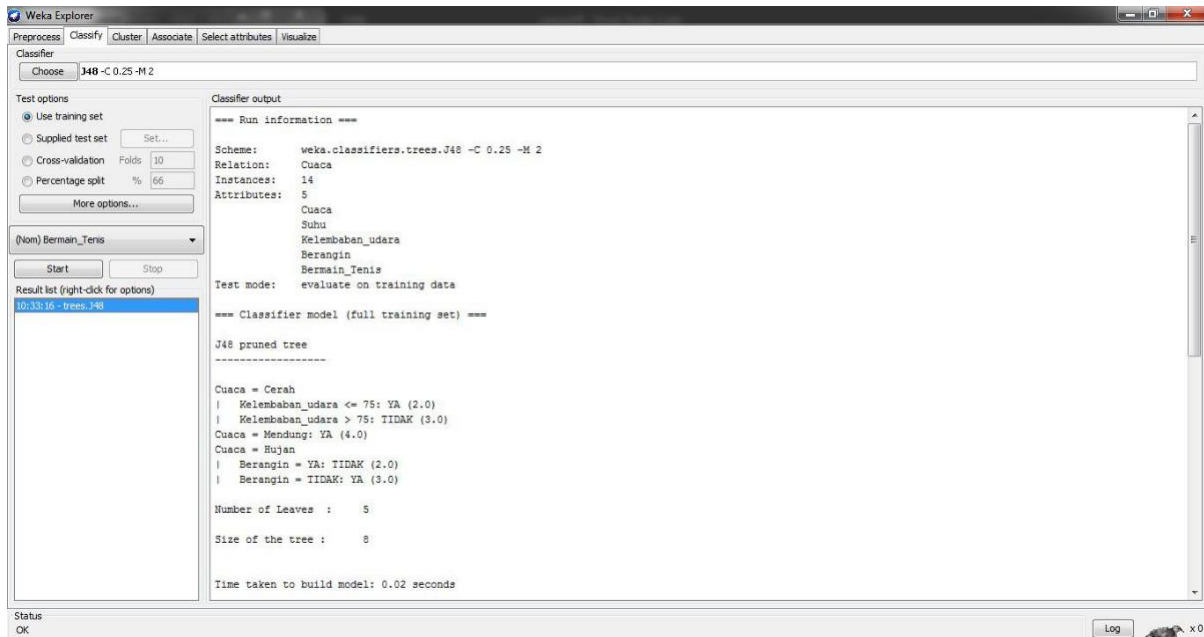
Nama : Hafid ihsan majid

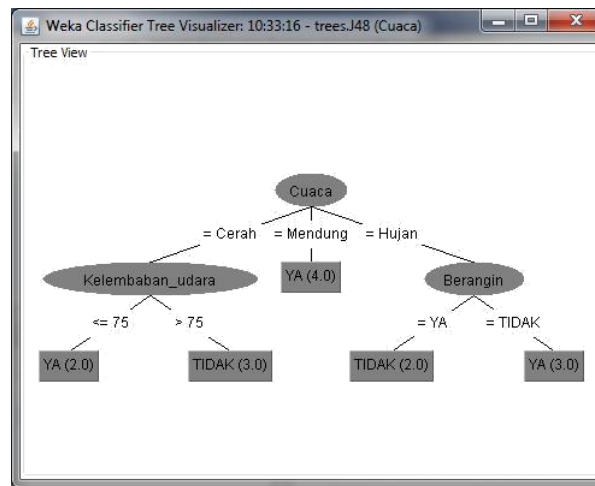
NIM : L200170120

Kelas :D

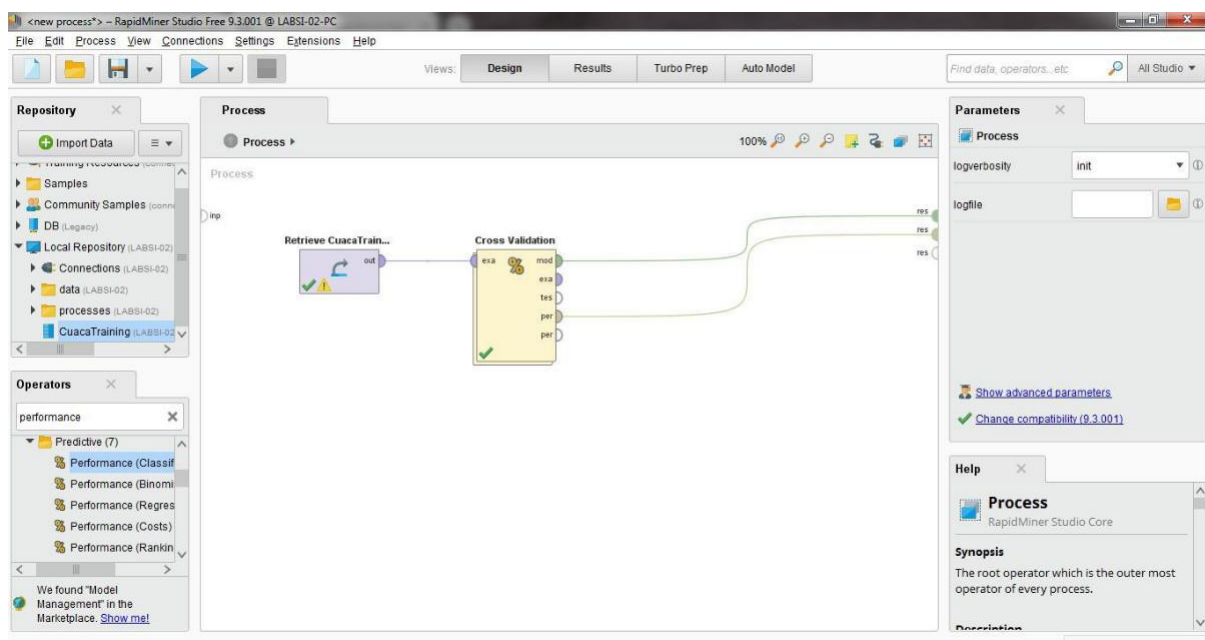
## MODUL 9

### Menggunakan WEKA





## Menggunakan RapidMiner



<new process> - RapidMiner Studio Free 9.3.001 @ LABSI-02-PC

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model Find data, operators, etc. All Studio

**Repository**

- Import Data
- Community Samples
- DB (Legacy)
- Local Repository (LABSI-02)
  - Connections (LABSI-02)
  - data (LABSI-02)
  - processes (LABSI-02)
  - CuacaTraining (LABSI-02)

**Operators**

performance

- Predictive (7)
  - Performance (Classification)
  - Performance (Binary)
  - Performance (Regression)
  - Performance (Classification)

We found "Model Management" in the Marketplace. [Show me!](#)

**Process**

Process > Cross Validation

100%

Design Testing

Decision Tree

Apply Model

Performance

**Parameters**

Cross Validation

- ☐ leave one out
- number of folds: 10
- sampling type: automatic

[Show advanced parameters](#)

[Change compatibility \(9.3.001\)](#)

**Help**

Cross Validation

Concurrency

Tags: Cross-Validations, Cross-validations, Folds, K-Folds, K-folds, Validations, Estimations, Evaluations, Performances, Splitting, X-Validation, X-Prediction, Validation

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**Tree (Decision Tree)**

Result History

Criterion: accuracy

**Performance**

Table View Plot View

accuracy: 60.00% +/- 45.95% (micro average: 64.29%)

	true TIDAK	true YA	class precision
pred. TIDAK	2	2	50.00%
pred. YA	3	7	70.00%
class recall	40.00%	77.78%	

**Repository**

- Import Data
- Training Resources (connected)
  - Samples
  - Community Samples (connected)
- DB (Legacy)
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  - Connections (LABSI-02)
  - data (LABSI-02)
  - processes (LABSI-02)
  - CuacaTraining (LABSI-02 - v1, 11/7/19 10:44 AM)

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File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

Result History

Tree (Decision Tree)

Zoom

Tree

☒ Node Labels

☒ Edge Labels

Graph

Description

Annotations

PerformanceVector (Performance)

ExampleSet (/Local Repository/CuacaTraining)

Cuaca

Cerah Hujan Mendung

Kelembaban\_udara Berangin YA

> 77.500 < 77.500

TIDAK YA TIDAK YA TIDAK

Repository

Import Data

Training Resources (connected)

Samples

Community Samples (connected)

DB (Legacy)

Local Repository (LABSI-02)

Connections (LABSI-02)

data (LABSI-02)

processes (LABSI-02)

CuacaTraining (LABSI-02 - v1, 11/7/19 10:44 AM - 5